·			13-76-1	SY		
TRA	NSMITTA	AL OF INFORMA	TION DISCLOSURE STA	ATEMENT	Doc	cket No.
		(Under 37 CFI	R 1.97(b) or 1.97(c))		323-	100 US D
In Re A	pplication O	of: 43 SUZANNE ZEB	BEDEE, ET. AL.		-L	
Applic	cation No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/6	677,956	10/01/2003	ZACHARIAH LUCAS	20,532	1648	9260
Title:	METHOD A	AND SYSTEMS FOR	PRODUCING RECOMBINAN	IT VIRAL ANT	TIGENS	Ŷ
			Address to: Commissioner for Paten P.O. Box 1450 Alexandria, VA 22313-14			
			37 CFR 1.97(b)			
	three mon application	ths of the date of en	than a continued prosecution try of the national stage as set of a first Office Action on the m est for continued examination un	t forth in 37 CF erits, or before	R 1.491 in an in the the mailing of a	ternational
			37 CFR 1.97(c)			
2. 🛚	CFR 1.976 Final Action	(b), provided that the on under 37 CFR 1	atement submitted herewith is le Information Disclosure Stater .113, a Notice of Allowance athe application, and is accomp	ment is filed be under 37 CFR	efore the mailing R 1.311, or an A	date of a
	☐ the	statement specified i	n 37 CFR 1.97(e);			
			OR			
	★ the interest of the	fee set forth in 37 CF	FR 1.17(p).			
:/27/2007 FM	ETEKI1 00000	001 10677956				
FC:1806		180.00 OP				
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TRANSMITTAL OF INFORMA		cket No. 100 US D		
In Re Application of: MAR 2 SEMANNE ZEE	BEDEE, ET. AL.			
Application No.	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/677,956 10/01/2003	ZACHARIAH LUCAS	20,532	1648	9260
Title: METHOD AND SYSTEMS FOR	PRODUCING RECOMBIN	ANT VIRAL ANT	IGENS	
(Only con	Payment of Findership		CFR 1 17(n))	
□ A check in the amount of S □ The Director is hereby authorize as described below. □ Charge the amount of	ti. ee required. TO-2038 is attached. s form may become public credit card information a cred	. Credit card info	Ing by Fire Sould an envelope ac P.O. Box 1450, Ale	s Mail ng deposited cient postage ddressed to
Signature			rson Mailing Correspo	ondence
			LY SHORE	
Typed or Printed Name of Person Sign		Typed or Printed Name	of Person Mailing Co	ertificate
*This certificate may only be used deposit account. Signature JOSEPH E. MUETH, ESQ. JOSEPH E. MUETH LAW CORPORAT 225 S. LAKE AVENUE, 9TH FLOOR PASADENA, CALIFORNIA 91101 TELEPHONE: (626) 584-0396 FACSIMILE: (626) 584-6862	(neM Dated	: March 21, 2007		
cc:				

		PRESS MAIL" (37 CFR 1.10)	Doc	ket No.
Applicant(s): Zebedee	, Suzanne, et al.		323-1	100US D
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit
10/677,956	10/01/2003	Zachariah Lucas	20,532	1648
Invention: METHOD MAR 2 1 2007	AND SYSTEMS FOR PR	RODUCING RECOMBINANT VIRAL	ANTIGENS	
I hereby certify that t	the following corresponde	ence:		
Change of Attorney	or Agent's Address In App No. 7993; Information Dis	olication; Transmittal of Information D closure Statement by Applicant; Certif		.
 	(1	dentify type of correspondence)		
is being deposited w	vith the United States Pos	stal Service "Express Mail Post Office	to Addressee" se	ervice under 37
CFR 1.10 in an enve	elope addressed to: Com	missioner for Patents, P.O. Box 1450,	, Alexandria, VA	22313-1450 on
	March 21, 2007			
	(Date)			
		SALLY S	SHORE	
		(Typed or Printed Name of Person	on Mailing Correspond	ence)
2		(Signature of Person Mail	ling Correspondence)	
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		("Express Mail" Maili	ng Label Number)	
	Note: Each pap	er must have its own certificate of mailing.		

Change Of Attorney Or Agent's Address In Application (37 CFR 1.8(a))

Docket No.

323-100USD

In Re Application Of:

ZEBEDEE, ET AL.

Application No. 10/677,956

MAR 2 1 2007

Filing Date 10/1/2003

Examiner ZACHARIAH LUCAS

Group Art Unit 1648

Invention:

METHODS AND SYSTEMS FOR PRODUCTING RECOMBINANT VIRAL ANTIGENS

COMMISSIONER FOR PATENTS

Please send all correspondence for this application to:

JOSEPH E. MUETH, ESQ.
JOSEPH E. MUETH LAW CORPORATION
225 S. LAKE AVENUE, 9TH FLOOR
PASADENA, CALIFORNIA 91101

Customer Number: 20,532

Please direct all telephone calls to:

626-584-0396

626-584-6862 (FACSIMILE)

Signature of Attorney or Agent of Record

Registration Number & Address of Attorney or Agent of Record

JOSEPH E. MUETH, ESQ. - 20,532 JOSEPH E. MUETH LAW CORPORATION 225 S. LAKE AVENUE, 9TH FLOOR PASADENA, CALIFORNIA 91101 Dated: MARCH 21, 2007

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Acrica, mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

MARCH 21, 2007

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SALLY SHORE

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of

Complete if Known				
Application Number	10/677,956			
Filing Date	10/01/2003			
First Named Inventor	Suzanne Zebedee			
Art Unit	1648			
Examiner Name	Zachariah Lucas			
Attorney Docket Number	323-100US D			

			U.S. PAT	TENT DOCUMENTS	
Examiner Cite		Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant
Initials No.1	No.1	Number-Kind Code 2 (ff known)	MM-DD-YYYY Applicant of Cited Document	Figures Appear	
		US- 07/355,002	not published	Houghton	Figure 57, p. 10, .line 13
		US-			Figure 62, p. 11, line 7
		US-			Example A30, p. 126, line 21
		US-			p. 40, lines 9 and 10
		US-			p. 124, l. 35 to p. 126, l. 24
		US-	,		p. 126, lines 1 9
		US-			p. 127, line 12
		US-			p. 192, lines 23 and 27
		US- 07/504,352	not published	Houghton	Figure 2
		US-		,	p. 5, lines 1-3
		US-			p. 7, lines 11-16
		US-			p. 7, l. 35 to p. 8, l. 23
		US-			p. 9, line 10
		US-			p. 10, lines 1-12
		US-			p. 10, lines 13-23
		US-			p. 12, l. 18 to p. 29, l. 12
		US-			p. 21, lines 27-32
		US-			p. 38, l. 5 to p. 39, l. 32
		US-			
		US-			

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Doc Country Code ³ Number ⁴	Cument Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶		
	•	EP 0 442 394	A2	08-21-1991	United Biomedical, Inc.	p.7, l. 56 -p.8, l. 4			
		•				p.8, l. 48-p.9, l.7			
						p. 14, II. 5-6			
		-				p15, l.48-p.16, l.12			
						p. 17			
					-	p. 18, Il. 1-52			
						p. 24, ll. 1-45			
						pp. 33-36			
						Figs. 11-1, 11-2, 12-1			
						12-3, 14-1, 14-2			

Examiner		Date	
Signature	·	Considered	

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of

Complete if Known				
Application Number	10/677,956			
Filing Date	10/01/2003			
First Named Inventor	Suzanne Zebedee			
Art Unit	1648			
Examiner Name	Zachariah Lucas			
Attorney Docket Number	323-100US D			

U.S. PATENT DOCUMENTS						
Examiner		Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant	
nitials*	No.1	Number-Kind Code ^{2 (# known)}	MM-DD-YYYY	Applicant of Cited Document	Figures Appear	
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	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Doc Country Code ³ Number ⁴	Cument Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Ţ ⁶		
		EP 0 450 931	Al	10-09-1991	Chiron Corporation	p.3, Il. 25-26, 41-42			
						p.4, Il. 17-19, 29-42			
						p. 4, 1. 56			
						p. 5, ll. 15-25			
						p. 6, l. 3-p.17, l.16			
						p. 9, 11. 49-51			
						p.24, l. 20-p.25, l.21			
						Figures 1 and 2			

Examiner	Date	
Signature	Considered	

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